

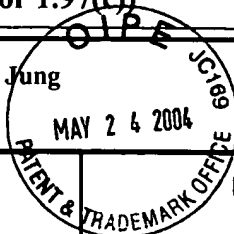
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| TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c)) | | | Docket No. 5123-189 | |
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| In Re Application Of: Tobias Scholand and Peter Jung | | | | |
| Serial No. 10/783,063 | Filing Date February 20, 2004 | Examiner | Group Art Unit | |
| Title: Zero-Crossing-Detector for Receivers | | | | |
| <p>Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> <p>37 CFR 1.97(b)</p> <p>1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</p> <p>37 CFR 1.97(c)</p> <p>2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:</p> <p><input type="checkbox"/> the statement specified in 37 CFR 1.97(e);</p> <p>OR</p> <p><input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).</p> | | | | |

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
5123-189

In Re Application: Tobias Scholand and Peter Jung



Serial No.
10/783,063

Filing Date
February 20, 2004

Examiner

Group Art Unit

COMPUTING DEVICE WITH IMPROVED USER INTERFACE FOR APPLICATIONS

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 23-3040 as described below.
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Roy J. Rosser

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Roy J. Rosser

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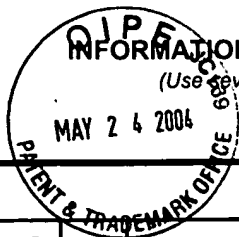
Roy J. Rosser

Signature

Dated: 5/20/04

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Synnestvedt Lechner & Woodbridge LLP
P.O. Box 592
Princeton, NJ 08542
609-924-3773 phone
609-924-1811 fax

CC:

**INFORMATION DISCLOSURE CITATION**

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5123-189USSERIAL NO.
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| | A | IEEE Communications Letters, Vol. 5, No. 1, January 2001; "Channel Estimation and DC-Offset Compensation Schemes for Frequency-Hopped Bluetooth Network"s Cheol-Hee Park, Young-Hawn You, Jong-Ho Paik, Min-Chul Ju, and Jin-Woong Cho |
| | B | Electrical and Computer Engineering Oregon State University, Corvallis, OR-97331, USA "Low Power Frequency-to-Time Conversion for Cellular Systems Using Predictive Zero-Crossing" Amit K. Dutta, Sayfe Kiaei and Sumit A. Talwalkar |

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| | C | IEEE Electronics Letters; "Bluetooth Receiver Based on Zero-Crossing Demodulation" Tobias Scholand and Peter Jung; Universitat Duisburg-Essen, Department of Communication Technologies Oststrasse 99, D-47057 Duisburg, Germany |
| | D | "Advanced Intermediate Frequency Zero-Crossing Detection of Bandpass Filtered MSK Signals" Tobias Scholand and Peter Jung; Universitat Duisburg-Essen, Department of Communication Technologies Oststrasse 99, D-47057 Duisburg, Germany |

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| | E | "New Bluetooth Receiver with Zero-Crossing Zero-Forcing Demodulation" Tobias Scholand and Peter Jung Universitat Duisburg-Essen, Department of Communication Technologies Oststrasse 99, D-47057 Duisburg, Germany |
| | F | "New Intermediate Frequency Zero-Crossing Detector for MSK Signals" Tobias Scholand and Peter Jung Universitate Duisbur-Essen, Kommunikationstechnik Oststrasse 99, D-47057 Duisburg, Germany |

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|--|--|---|--|
| | | G | "Novel Receiver Structure for Bluetooth Based on Modified Zero-Crossing Demodulation" Tobias Scholand and Peter Jung Universitat Duisburg-Essen, Kommunikationstechnik Oststrasse 99, D-47057 Duisburg, Germany |
| | | H | "Novel Bluetooth Receiver Structure Deploying Zero-Crossing Demodulation with Zero-Forcing Equalization" Tobias Scholand, Thomas Faber and Peter Jung Universitat Duisburg-Essen, Department of Communication Technologies Oststrasse 99, D-47057 Duisburg, Germany |

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